

Express Mail No.: EV529783237US
International Application No.: PCT/CA03/000864
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Preliminary Amendment re Sequence Disclosures

Amendments to the Specification:

Please replace the paragraph beginning at page 1, line 24, with the following rewritten paragraph:

All protein tyrosine phosphatases(PTPs) have a conserved catalytic domain characterized by a signature sequence (I/V) HCXXGXX(S/T) (SEQ ID NO: 1). Biochemical and kinetic studies have demonstrated that the cysteine residue found in this signature sequence is essential for catalytic activity of PTPs since this mutation of this cysteine completely abolishes PTP activity. See, Flint, A. J., et al., *Proceedings of the National Academy of Sciences of the United States of America* 94 (1997), pp. 1680-1685.

Please replace the paragraph beginning at page 34, line 18, with the following rewritten paragraph:

The peptide sequence: TSTEPQY(P0₄) QPGENL (SEQ ID NO: 2) was prepared by conventional methods. Of this, 154 mg was dissolved in 100 mL H₂O and the solution vortexed until the peptide dissolved completely. The ppC SRC 60 was then stored in 1 mL aliquots at -20 C. This is the "Substrate" used for preparing the substrate working stock solution.

Please delete, immediately after claim 70 on page 66, the entire section of the application entitled "Sequence Listing" and insert the enclosed Sequence Listing in place thereof.